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Application/Control No.

10/767,057

Examiner

Jason L. Lazorcik

Applicant(s)/Patent under Reexamination

ATOBE ET AL.

Art Unit

1791

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| Cla      | aim      | Date         |                |                |              |               | ]            | Cla          | aim          | Date   |   |  |          |                 |          |   |   |          |              |  |
| Final    | Original | 2/15/07      | 10/24/07       |                |              |               |              |              |              |  |   | Final  | Original |                 |          |   |   |          |              |  |
|          | 1        | -            | -              | $\vdash$       |              | $\vdash$      |              |              | Т            | $\vdash$   | 1 |  | 51       |                 | 寸        |   |   |          | Т            | t                                      |
|          | 2        | -            | -              | _              |              |               |              |              | Г            |  | 1 |  | 52       |                 |          |   |   |          | Γ            | T                                      |
|          | 3        | -            | -              |                |              |               |              |              |              |  |   |  | 53       |                 |          |   |   |          |              | Ι                                      |
|          | 4        | -            | -              |                |              |               |              |              |              |  |   |  | 54       |                 |          |   |   |          |              | Ι                                      |
|          | 5        | -            | _              |                |              |               | _            |              |              |  |   |  | 55       |                 |          |   |   |          | 乚            |  |
|          | . 6      | 1            | -              |                |              |               |              |              |              |  | Į |  | 56       |                 |          |   |   |          | L            | 1                                      |
|          | 7        | 1            | 1              |                |              | _             | <u> </u>     | _            | _            | <u> </u>   | Į |  | 57       |                 |          |   |   |          | _            | 1                                      |
|          | 8        | -            | <u> </u>       |                | <u> </u>     | _             | <u> </u>     | L_           |              | _  | Į |  | 58       |                 | _        |   |   | _        | L            | 1                                      |
| <u> </u> | 9        | -            | <u> </u>       |                | _            | <u> </u>      | L.           | <u> </u>     | <u> </u>     | <u> </u>   |   | <u></u>  | 59       |                 |          |   |   |          | L            | 1                                      |
| -        | 10       | -            | -              |                | _            | ╙             | _            | _            | <u> </u>     |  |   |  | 60       | Ш               | _        |   |   |          | _            | ļ                                      |
|          | 11       | <u> </u>     | -              | ļ              | _            | <u> </u>      | _            | -            | <u> </u>     | -  |   |  | 61       |                 | _        |   |   | _        | <u> </u>     | +                                      |
| <u> </u> | 12       | -            | <u>-</u>       | <del> </del> — |              | <u> </u>      | ├            | ⊢            | <del> </del> | <u> </u>   | ł |  | 62       | -               |          | _ |   |          | ⊢            | ł                                      |
|          | 13       | -            | -              | <del> </del>   |              | $\vdash$      | $\vdash$     | $\vdash$     | $\vdash$     | -  | 1 | <u> </u>   | 63<br>64 | $\vdash \vdash$ |          |   |   | -        | $\vdash$     | +                                      |
| -        | 15       | <u> </u>     | 1              | -              | -            | ⊢             | ┢            | ├            |              | -  | ł |  | 65       | $\vdash$        | $\dashv$ |   |   |          | $\vdash$     | ł                                      |
|          | 16       |              | v              | ├              | -            | -             | -            | -            | ⊢            | $\vdash$   | ł | -  | 66       | $\vdash$        | $\dashv$ |   | - |          |              | +                                      |
| -        | 17       | -            | <del>ا</del> ٰ | -              |              | -             |              | -            |              | <del>                                     </del> | ł | <del> </del>                                     | 67       |                 |          |   | _ |          | <del> </del> | t                                      |
|          | 18       | <del> </del> | -              | $\vdash$       | <del> </del> | -             | -            | $\vdash$     | ┢            | -  | 1 |  | 68       | $\vdash$        | $\dashv$ | _ | - |          | -            | t                                      |
|          | 19       | H            | $\vdash$       | _              | $\vdash$     | $\vdash$      |              | $\vdash$     | -            |  | 1 |  | 69       |                 | $\dashv$ |   |   |          | $\vdash$     | t                                      |
|          | 20       |              | $\vdash$       | $\vdash$       |              |               | Т            | $\vdash$     | ┪            |  | 1 |  | 70       | $\Box$          |          |   |   |          | Н            | t                                      |
|          | 21       |              |                |                |              | -             |              | _            | I            |  | 1 |  | 71       |                 | $\neg$   |   |   | _        |              | t                                      |
|          | 22       | _            | _              |                | _            | $\overline{}$ | $\vdash$     |              |              | 1  | 1 |  | 72       |                 |          |   |   |          | $\vdash$     | t                                      |
|          | 23       |              |                |                |              |               |              |              |              |  |   |  | 73       |                 |          |   |   |          |              | Ι                                      |
|          | 24       |              |                |                |              |               |              |              |              |  |   |  | 74       |                 |          |   |   |          | L            |  |
|          | 25       |              | _              | ļ              |              | _             | _            |              |              | _  |   |  | 75       |                 | _        |   |   |          | 匚            | 1                                      |
|          | 26       |              | _              |                | _            | _             | _            |              | <u> </u>     |  |   | <u> </u> i                                       | 76       | Ш               | _        |   |   | <u> </u> | <u> </u>     | 1                                      |
|          | 27       | <u> </u>     |                |                |              | _             | _            | ļ            | <u> </u>     | ļ  |   |  | 77       | $\sqcup$        |          |   |   | _        | <u> </u>     | ļ                                      |
|          | 28       | <u> </u>     | -              |                |              | -             | -            |              | <u> </u>     | ⊢  | 1 |  | 78       | -               |          |   |   |          | ⊢            | ł                                      |
| -        | 29<br>30 |              |                | _              | _            |               | <u> </u>     | _            |              | $\vdash$   |   |  | 79<br>80 | $\vdash$        |          |   |   | _        | -            | ╀                                      |
|          | 31       | $\vdash$     | $\vdash$       |                | _            | ├             | $\vdash$     | -            | _            | $\vdash$   | 1 | <u> </u>   | 81       | H               | $\dashv$ |   |   |          | $\vdash$     | t                                      |
|          | 32       | $\vdash$     | $\vdash$       | _              | $\vdash$     | $\vdash$      | $\vdash$     | $\vdash$     |              | $\vdash$   |   | <del>                                     </del> | 82       | H               | $\dashv$ | _ | _ | -        | ⊢            | t                                      |
| $\vdash$ | 33       |              | $\vdash$       |                | $\vdash$     | $\vdash$      |              |              | <u> </u>     | H  |   |  | 83       | H               |          |   |   |          | $\vdash$     | t                                      |
|          | 34       |              |                |                | $\vdash$     |               | $\vdash$     |              |              | $\vdash$   | 1 |  | 84       | Н               | $\dashv$ |   |   | -        | $\vdash$     | t                                      |
|          | 35       |              |                |                |              |               | $\vdash$     |              | Г            | $\vdash$   | 1 |  | 85       | $\Box$          | $\dashv$ |   |   |          | <del> </del> | t                                      |
|          | 36       |              |                |                |              |               |              |              |              |  | 1 |  | 86       | П               |          |   |   |          |              | T                                      |
|          | 37       |              |                |                |              |               |              |              |              |  | ] |  | 87       |                 |          |   |   |          |              | I                                      |
|          | 38       |              |                |                |              |               |              |              |              |  |   |  | 88       |                 |          |   |   |          |              |  |
|          | 39       |              |                |                |              |               |              |              | $\Box$       |  | 1 |  | 89       |                 |          |   |   |          |              | ſ                                      |
|          | 40       |              |                |                |              | L             |              |              |              |  | Į |  | 90       |                 | _]       |   |   |          |              |  |
|          | 41       |              |                |                |              | _             |              |              | ļ            |  |   |  | 91       | Ц               | _        |   |   |          |              | ļ                                      |
|          | 42       |              |                | _              |              | <u> </u>      | _            | _            | <u> </u>     | <u> </u>   |   |  | 92       |                 |          | _ |   |          | <u> </u>     | ļ                                      |
|          | 43       |              | -              |                | _            | H             | <u> </u>     | <u> </u>     |              | <u> </u>   | 1 | ا  | 93       | $\vdash$        | -        | _ |   |          |              | ł                                      |
|          | 44       |              |                |                |              |               | <del> </del> | -            | $\vdash$     | _  |   |  | 94<br>95 | $\vdash$        | $\dashv$ |   | _ |          | -            | H                                      |
|          | 46       | -            | $\vdash$       | H              | -            | $\vdash$      | -            | <del> </del> | <del> </del> | ┢  |   |  | 96       | $\vdash$        | $\dashv$ | - |   |          | $\vdash$     | t                                      |
|          | 47       | $\vdash$     |                | Т              | $\vdash$     | $\vdash$      | $\vdash$     | $\vdash$     | $\vdash$     |  |   |  | 97       | $\vdash$        | ᅱ        |   | - |          | <del> </del> | t                                      |
|          | 48       |              | -              |                | -            |               | <del> </del> | -            |              | <del>                                     </del> | 1 |  | 98       | $\vdash$        | $\dashv$ |   |   |          |              | t                                      |
|          | 49       |              |                |                |              |               |              |              |              | Γ  | 1 |  | 99       | H               | $\dashv$ |   |   |          |              | T                                      |
|          | 50       |              |                |                |              |               |              |              |              |  |   |  | 100      |                 |          |   |   |          | _            | T                                      |
|          |          |              |                |                |              |               |              |              | -            |  | • |  |          |                 |          |   |   |          | <u> </u>     | -                                      |

| Cla         | Date       |           |              |  |          |          |               |  |  |          |
|-------------|------------|-----------|--------------|--|----------|----------|---------------|--|--|----------|
|             |            |           |              |  |          | Ī        |               |  |  |          |
| <u> </u>    | Original   |           |              |  |          |          |               |  |  |          |
| Final       | <u>.</u> g |           |              |  |          |          |               | l  | l  |          |
| i           | <u> </u>   | İ         | 1            | l  |          |          |               | ŀ  | l  |          |
| 1           |            |           |              |  |          |          | İ             |  | i  |          |
|             | 51         |           | $\vdash$     | <del>                                     </del> |          |          | $\vdash$      |  | $\vdash$   | $\vdash$ |
| <del></del> | 51<br>52   | -         |              |  | -        | ⊢        |               | -  | <del>                                     </del> | ├─       |
| <u> </u>    | 52         | oxdot     | _            | <u> </u>   |          | ╙        | _             |  | <u> </u>   | <u> </u> |
|             | 53         |           |              | <u> </u>   |          |          |               |  | l  |          |
|             | 54<br>55   |           | l            | 1  |          |          |               |  |  |          |
|             | 55         |           |              | Τ  |          |          |               |  | $\vdash$   |          |
|             | 56         | -         | -            | <del> </del>                                     | -        | $\vdash$ | $\vdash$      | <del>                                     </del> | ├  | $\vdash$ |
|             | 50         | _         | -            |  | _        |          |               |  | <del> </del>                                     |          |
|             | 57         |           |              |  |          |          |               |  |  |          |
|             | 58         |           |              |  |          | l        |               |  |  |          |
|             | 59         |           |              |  |          |          | $\overline{}$ |  | $\overline{}$                                    | Г        |
|             | 60         | -         | $\vdash$     | ١  |          |          | $\vdash$      |  | $\vdash$   | $\vdash$ |
| -           | 00         | <u> </u>  | <u> </u>     | ├_   |          | <u> </u> | ├—            |  | <u> </u>   | ├        |
|             | 61         |           |              |  |          | _        | _             |  |  |          |
|             | 62         |           |              | 1  |          | İ        | 1             | ļ  | l  |          |
|             | 62<br>63   |           |              |  |          |          |               |  |  |          |
|             | 64         | $\vdash$  |              | $\vdash$   |          |          |               |  | $\vdash$   | $\vdash$ |
|             | 07         | ├—        | -            | ├—   | $\vdash$ | <u> </u> | ├             | -  | <del> </del>                                     | _        |
| -           | 65         | _         | _            |  | _        |          | ļ             | L  |  |          |
|             | 66         |           |              |  |          |          |               |  |  | L        |
|             | 67         |           |              |  |          |          |               |  | П  |          |
|             | 68         |           |              | $\overline{}$                                    | _        |          |               | _  |  |          |
| -           | 69         | -         |              | -  |          |          | $\vdash$      | $\vdash$   | $\vdash$   | $\vdash$ |
| -           |            | <u> </u>  | _            | <del> </del>                                     |          | -        | ┝             | ⊢  | ⊢  | ⊢        |
| <u> </u>    | 70         | _         | _            |  |          | _        |               |  |  | <u> </u> |
|             | 71<br>72   |           |              |  |          | <u> </u> |               |  | <u> </u>   | _        |
|             | 72         |           |              |  |          |          |               |  |  |          |
|             | 73         |           |              |  |          |          |               |  |  | _        |
|             | 74<br>75   | -         | _            | $\vdash$   |          |          | $\vdash$      |  | $\vdash$   | $\vdash$ |
|             | 75         |           | ├            | <del> </del>                                     |          | $\vdash$ | $\vdash$      |  | $\vdash$   | $\vdash$ |
|             | 75         | _         | <del> </del> | <u> </u>   |          | _        | <u> </u>      | _  | _  | _        |
|             | 76<br>77   |           |              |  |          |          |               |  |  |          |
| 1           | 77         |           |              |  |          |          |               |  |  |          |
|             | 78         |           |              |  |          |          |               |  |  |          |
|             | 79         |           | -            |  |          |          | $\vdash$      |  |  |          |
|             | 80         | $\vdash$  | $\vdash$     |  |          | $\vdash$ |               |  |  |          |
| $\vdash$    |            | $\vdash$  | ├            | <u> </u>   |          | _        | <u> </u>      | _  |  |          |
|             | 81         | _         | <u> </u>     |  |          | _        | <u> </u>      |  |  |          |
|             | 82         |           |              |  |          |          |               |  |  |          |
|             | 83         |           |              |  |          |          |               |  |  |          |
|             | 84         | $\vdash$  | $\vdash$     |  |          | _        |               | Т  | _  |          |
|             | 85         | $\vdash$  | $\vdash$     | $\vdash$   | $\vdash$ | -        |               |  |  | -        |
| $\vdash$    |            |           | $\vdash$     | ļ  | -        | -        | <del> </del>  |  | <b>-</b> -                                       |          |
|             | 86         |           | _            |  |          |          | Щ.            |  |  |          |
|             | 87         |           | _            |  |          |          |               |  |  |          |
|             | 88         |           | }            |  |          |          |               |  |  |          |
|             | 89         |           |              |  |          |          |               |  | П  |          |
| -           | 90         |           | -            |  | -        | -        |               |  | -  |          |
| -           |            | $\vdash$  | -            | -  |          | $\vdash$ | <del></del>   | $\vdash$   | -  | <u> </u> |
|             | 91         | $\sqcup$  | <u> </u>     | <u> </u>   | <u> </u> |          | $\vdash$      |  |  | <u> </u> |
|             | 92         |           |              |  |          |          |               |  |  |          |
|             | 93         |           |              | L  |          |          |               |  | L  |          |
|             | 94         |           |              |  |          |          |               |  |  |          |
|             | 95         | П         |              |  |          | -        |               |  | -  | _        |
|             | 96         | $\vdash$  |              | $\vdash$   | $\vdash$ |          |               |  |  | _        |
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|             | 97         | $\square$ | _            | <u> </u>   |          |          | $\vdash$      |  |  | _        |
|             | 98         |           |              |  |          |          |               |  |  |          |
|             | 99         |           | L            |  | _ ]      | l ī      | Ī             |  | Ī  |          |
|             | 100        |           |              |  |          |          |               |  |  |          |

| Cla   | aim  | Date   |   |          |             |          |          |        |        |        |  |
|-------|--|--|---|----------|-------------|----------|----------|--------|--------|--------|--|
|       |  |  |   |          |             | T        | T -      |        |        | $\Box$ |  |
| Final | Original   |  |   |          |             | ١.       | ĺ        |        |        |        |  |
| 迁     | rig  |  |   |          |             |          |          |        |        |        |  |
|       |  |  |   |          |             |          |          |        |        |        |  |
| -     | 101<br>102<br>103  | <del>                                     </del> |   | $\vdash$ |             | $\vdash$ | $\vdash$ |        | _      | _      |  |
|       | 102  |  |   |          | -           |          |          |        |        |        |  |
|       | 103  |  |   |          |             |          | _        |        |        |        |  |
|       | 104  |  |   |          |             | _        | _        |        |        |        |  |
|       | 104<br>105   |  |   |          | $\Box$      |          |          |        |        |        |  |
|       | 106  |  |   | Г        | <del></del> | _        | $\vdash$ |        |        |        |  |
|       | 107  |  |   |          |             |          | _        |        |        | П      |  |
|       | 108  |  |   | Г        |             | _        |          |        |        | П      |  |
|       | 109  |  |   |          |             |          |          |        |        |        |  |
|       | 110  |  |   |          | Г           |          |          |        | Г      |        |  |
|       | 111  |  |   |          |             |          |          |        |        |        |  |
|       | 112  |  |   | T-       | Γ           | Г        |          |        |        |        |  |
|       | 113  |  |   |          | $\vdash$    |          |          | $\Box$ |        |        |  |
|       | 112<br>113<br>114  |  | П |          |             |          |          |        | $\Box$ |        |  |
|       | 115  | П  |   |          |             |          |          |        |        |        |  |
|       | 115<br>116   |  |   |          |             | Г        | _        |        |        |        |  |
|       | 117  |  |   | Г        | $\vdash$    |          |          |        |        |        |  |
|       | 118  |  |   |          |             | $\vdash$ |          |        |        |        |  |
|       | 118<br>119   |  |   |          |             |          |          |        |        |        |  |
|       | 120  |  |   |          | $\vdash$    | $\vdash$ | $\vdash$ |        | _      |        |  |
|       | 121  |  |   |          | Г           | Г        | _        |        |        |        |  |
|       | 122  |  |   |          |             |          | _        |        |        |        |  |
|       | 123  |  |   |          |             |          |          |        |        |        |  |
|       | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |  |   |          |             |          |          |        |        |        |  |
|       | 125  |  |   |          |             |          |          |        |        |        |  |
|       | 126  |  |   |          |             |          |          |        |        |        |  |
|       | 127  |  |   |          |             |          |          | _      |        |        |  |
|       | 128  |  |   |          |             |          |          |        |        |        |  |
|       | 129  |  |   |          |             |          |          |        |        |        |  |
|       | 130  |  |   |          |             |          |          |        | П      | П      |  |
|       | 131  |  |   |          |             |          |          |        |        |        |  |
|       | 132  |  |   |          |             |          |          |        |        |        |  |
|       | 132<br>133   |  |   |          |             |          |          |        |        | П      |  |
|       | 134  |  |   |          |             |          |          |        |        | П      |  |
|       | 135  |  |   |          |             |          |          |        |        |        |  |
|       | 135<br>136   |  |   |          |             |          |          |        |        |        |  |
|       | 137  |  |   | П        |             |          |          |        |        | П      |  |
|       | 138<br>139   |  |   |          |             |          |          |        |        |        |  |
|       | 139  |  |   |          |             |          |          |        |        |        |  |
|       | 140  |  |   |          |             |          |          |        |        |        |  |
|       | 141  |  |   |          |             |          |          |        | -      |        |  |
|       | 142  |  |   |          |             |          |          |        |        |        |  |
|       | 143  |  |   |          |             |          |          |        |        |        |  |
|       | 144  |  |   |          |             |          |          |        |        |        |  |
|       | 145  |  |   |          |             |          |          |        |        |        |  |
|       | 146  |  |   |          |             |          |          |        |        |        |  |
|       | 147  |  |   |          |             |          |          |        |        |        |  |
|       | 148  |  |   |          |             |          |          |        |        |        |  |
|       | 149  |  |   |          |             |          |          |        |        |        |  |
|       | 150  |  |   |          |             |          |          |        |        |        |  |
|       |  |  |   |          |             |          |          |        |        |        |  |